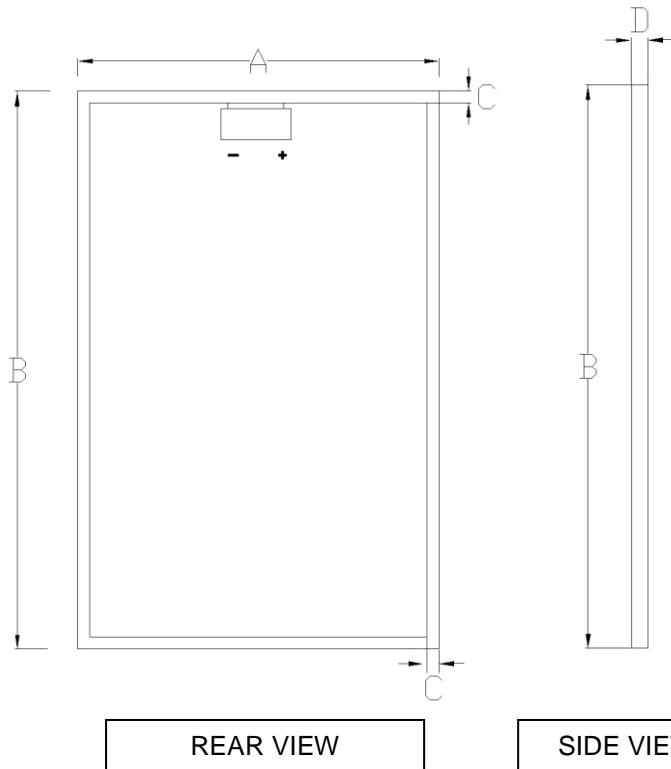


PHYSICAL PARAMETERS OF THE PV MODULES



Module type	Dimensions in mm				Module weight
	A	B	C	D	
SRE 003	196	216	14	14	0.60
SRE 005	196	306	14	14	0.80
SRE 010	196	546	14	14	1.40

Note:

1. Frame: Natural +18 micron anodized aluminum alloy type 63400 WP.

ELECTRICAL PARAMETERS OF THE PV MODULES

Module type	Maximum Power (P_{max}) at STC	Open Circuit Voltage (V_{oc}) at STC.	Rated Voltage (V_{max}) at STC.	Short Circuit Current (I_{sc}) at STC	Rated Current (I_{max}) at STC	Maximum System Voltage	Maximum Series Fuse Rating	Output Tolerance
	Watt	V dc	V dc	A dc	A dc	V dc	A	
SRE003	03	9.60	8.00	0.43	0.38	600	5	+/- 5 %
SRE005	05	10.80	9.00	0.65	0.56	600	5	+/- 5 %
SRE010	10	10.80	9.00	1.29	1.12	600	5	+/- 5 %

The electrical characteristics are within +/- 3% of the indicated values of I_{sc} , V_{oc} , and P_{max} under standard test condition (STC) of Irradiance - 1000 W/m², A.M. - 1.5, and cell temperature - 25⁰C.

TEMPERATURE COEFFICIENTS OF THE SRE SERIES PV MODULES

Temperature Coefficient of Open circuit Voltage (V_{oc}) : (-) 0.36 % / K

Temperature coefficient of Open circuit Current (I_{sc}) : (+) 0.06 % / K

Temperature coefficient of Power (P_{max}) : (-) 0.43 %/ K